

ABSTRACT

A multipart printing press cylinder. A pair of hubs have an inner bore for mounting on a press shaft. Each hub is made in two parts which may be positioned about the press shaft and attached to each other by, e.g. screws. Each hub has a profile section. A pair of partial shells each include a pair of cylinder frames having a profile matching a hub profile. Manually releasable latches are provided for holding each partial shell on the hubs when the partial shell profiles are mated with the hub profiles. The outer perimeter of each cylinder frame has a radius and contour defining the outer size and shape of a printing press cylinder. A surface material, e.g. sheet aluminum, is formed to fit the frame perimeters and are preferably attached under tension to the frames.